RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/020,721

DATE: 01/07/2002
TIME: 20:35:24

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\01072002\J020721.raw

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 3 <110> APPLICANT: HITACHI SOFTWARE ENGINEERING CO., LTD.
 5 <120> TITLE OF INVENTION: DETECTION METHOD AND DETECTION KIT FOR PCR AMPLIFIED
 6       BASE SEQUENCES
 8 <130> FILE REFERENCE: PH-1431
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/020,721
C--> 11 <141> CURRENT FILING DATE: 2001-12-14
13 <160> NUMBER OF SEQ ID NOS: 7
15 <170> SOFTWARE: PatentIn Ver. 2.0
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 336
19 <212> TYPE: DNA
20 <213> ORGANISM: Hepatitis C virus
22 <400> SEQUENCE: 1
23 tgctccgcta tgtacgtggg ggatctctgc ggatctattt tccttgtctc ccagctgttc    60
24 accttctcgc ctcgccggca tgagacagtg caggactgca actgctcaat ctaccccggc   120
25 catgtatcag gtcaccgcat ggcttgggat atgatgatga actggtcacc tacaacagcc   180
26 ctagtggtgt cgcagttgct ccggatccca caagctgtcg tggacatggt ggcggggggcc   240
27 cactggggag tcctggcggg ccttgcctac tattccatgg tagggaactg ggctaaggtt   300
28 ctgattgtgg cgctactctt tgccggcgtt gacggg                             336
30 <210> SEQ ID NO: 2
33 <211> LENGTH: 336
34 <212> TYPE: DNA
35 <213> ORGANISM: Hepatitis C virus
37 <400> SEQUENCE: 2
38 tgctccgcca tgtacgtggg agatctctgc ggatctgttt tcctcatctc ccagctgttc    60
39 accttctcac ctcgccagta tgagacggta caagactgca attgctcact ctatcccggc   120
40 cacgtatcag gtcaccgcat ggcttgggat atgatgatga actggtcacc tacaacagcc   180
41 ctggtggtat cgcagttgct ccggatccca caagccgtcg tggacatggt ggcggggggcc   240
42 cactggggag tcctagcggg ccttgcctac tattccatgg tggggaactg ggctaaggtt   300
43 ctgattgtga tgctactctt tgccggcgtc gacggg                             336
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46 <211> LENGTH: 336
47 <212> TYPE: DNA
48 <213> ORGANISM: Hepatitis C virus
50 <400> SEQUENCE: 3
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52 accttctctc ccaggcgcca ctggacgacg caagactgca attgttctat ctatcccggc   120
53 catataacgg gtcatcgcat ggcatgggat atgatgatga actggtcccc tacggcagcg   180
54 ttggtggtag ctcagctgct ccggatccca caagccatca tggacatgat cgctggtgct   240
55 cactggggag tcctggcggg catagcgtat ttctccatgg tggggaactg ggcgaaggtc   300
56 ctggtagtgc tgctgctatt tgccggcgtc gacgcg                             336
58 <210> SEQ ID NO: 4
59 <211> LENGTH: 19
60 <212> TYPE: DNA
61 <213> ORGANISM: Hepatitis C virus
65 <400> SEQUENCE: 4
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 69 <211> LENGTH: 20
 70 <212> TYPE: DNA
 71 <213> ORGANISM: Hepatitis C virus
 73 <400> SEQUENCE: 5                                    20
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 76 <210> SEQ ID NO: 6
 77 <211> LENGTH: 20
 78 <212> TYPE: DNA
 79 <213> ORGANISM: Hepatitis C virus
 81 <400> SEQUENCE: 6                                    20
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 85 <211> LENGTH: 20
 86 <212> TYPE: DNA
 87 <213> ORGANISM: Hepatitis C virus
 89 <400> SEQUENCE: 7                                    20
 90 ttcttgttgg tcaactgttt
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VERIFICATION SUMMARY
PATENT APPLICATION: US/10/020,721

DATE: 01/07/2002
TIME: 20:35:25

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\01072002\J020721.raw

L:10 M:270 C: Current Application Number differs, Replaced Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/020,721

DATE: 01/02/2002
TIME: 10:26:07

Input Set : A:\pto.vsk.txt
Output Set: N:\CRF3\01022002\J020721.raw

**Does Not Comply
Corrected Diskette Needed**

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    3 <110> APPLICANT: HITACHI SOFTWARE ENGINEERING CO., LTD.
    5 <120> TITLE OF INVENTION: DETECTION METHOD AND DETECTION KIT FOR PCR AMPLIFIED
    6       BASE SEQUENCES
    8 <130> FILE REFERENCE: PH-1431
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/020,721
C--> 11 <141> CURRENT FILING DATE: 2001-12-14
   13 <160> NUMBER OF SEQ ID NOS: 7
   15 <170> SOFTWARE: PatentIn Ver. 2.0
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ERRORED SEQUENCES

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   84 <210> SEQ ID NO: 7
   85 <211> LENGTH: 20
   86 <212> TYPE: DNA
   87 <213> ORGANISM: Hepatitis C virus
   89 <400> SEQUENCE: 7
   90 ttcttgttgg tcaactgttt                                        20
E--> 92 (1/1)
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VERIFICATION SUMMARY
PATENT APPLICATION: US/10/020,721

DATE: 01/02/2002
TIME: 10:26:08

Input Set : **A:\pto.vsk.txt**
Output Set: **N:\CRF3\01022002\J020721.raw**

L:10 M:270 C: Current Application Number differs, Replaced Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:92 M:254 E: No. of Bases conflict, LENGTH:Input:1 Counted:21 SEQ:7
L:92 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:2
L:92 M:252 E: No. of Seq. differs, <211>LENGTH:Input:20 Found:21 SEQ:7

Serial Number: 10/020,721

ENTERED

CRF Processing Date: ___/___/200_
Edited by: _____
Verified by: _____

TECH CENTER 1600/2900 (SIC s...

RECEIVED
MAY 2 8 2002

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0450

OIPE

☐ Changed a file from non-ASCII to ASCII.

☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐ Edited a format error in the Current Application Data section, specifically:
_____

☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____

☐ Added the mandatory heading and subheadings for "Current Application Data".

☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
_____

☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
_____

☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
_____

☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐ Inserted colons after headings/subheadings. Headings edited included:
_____

☐ Deleted extra, invalid, headings used by an applicant, specifically:
_____

☑ Deleted: ☑ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____

☐ Inserted mandatory headings, specifically: _____

☐ Corrected an obvious error in the response, specifically:
_____

☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

☐ Corrected an error in the Number of Sequences field, specifically:
_____

☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐ Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

☐ Other:
_____
_____
_____

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95